

## Claims

1-A process for making particles of amine reaction product of a compound containing a primary and/or secondary amine functional group and an active ketone or aldehyde containing component, and which comprises the steps of :

- a)-providing an amine reaction product, and
- b)-mixing therewith an acid carrier.

2-A process according to Claim 1, wherein the amine reaction product has a viscosity of higher than 1000cps.

3-A process according to either one of Claim 1 or 2, wherein the primary and/or secondary amine is selected from aminoaryl derivatives, polyamines, amino acids and derivatives thereof, substituted amines and amides, glucamines, dendrimers, polyvinylamines and derivatives thereof, and/or copolymer thereof,

5 alkylene polyamine, polyaminoacid and copolymer thereof, cross-linked polyaminoacids, amino substituted polyvinylalcohol, polyoxyethylene bis amine or bis aminoalkyl, aminoalkyl piperazine and derivatives thereof, bis (amino alkyl) alkyl diamine linear or branched, and mixtures thereof; preferably selected from ethyl-4-amino benzoate, polyethyleneimine polymers; polylysine, cross-linked polylysine, N,N'-bis-(3-aminopropyl)-1,3-propanediamine linear or branched, 1,4-bis-(3-aminopropyl) piperazine, and mixtures thereof.

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4-A process according to any one of Claims 1-3, wherein the active is selected from a flavour ketone or aldehyde ingredient, a pharmaceutical ketone or aldehyde active, a biocontrol ketone or aldehyde agent, a perfume ketone or aldehyde component, a refreshing cooling ketone or aldehyde agent and/or mixtures thereof.

15

20 5-A process according to any one of Claims 1-4, wherein said active component is an insect and/or moth repellent, preferably selected from citronellal, citral, N, N diethyl meta toluamide, Rotundial, 8-acetoxykarvotanacenone, and mixtures thereof.

6-A process according to ~~any one of Claims 1-4~~, wherein said active component is an antimicrobial, preferably selected from Glutaraldehyde, Cinnamaldehyde, and mixtures thereof.

7-A process according to ~~any one of Claims 1-4~~, wherein the active is a perfume, preferably selected from alpha-damasconé, delta damascone, Carvone, Gamma-Methyl-Ionone; Damascenone, hedione, 2,4-dimethyl-3-cyclohexen-1-carboxaldehyde, Florhydral, Lilial, heliotropine, trans-2-nonenal, citral, and mixtures thereof.

8-A process according to ~~any one of Claims 1-7~~, wherein the amount of amine reaction product ranges from 10 to 85%, preferably 20 to 80%, more preferably 45 to 75%, by weight of the uncoated particle.

5 9-A process according to ~~any one of Claims 1-8~~, wherein the acid carrier has a pKa relative to water of from minus 9 to 16, more preferably from minus 2 to 10, most preferably from 0 to 7.

10-A process according to ~~any one of Claims 1-9~~, wherein the carrier is selected from organic acids, inorganic acids, and mixtures thereof, preferably is an organic acid selected from monocarboxylic acids, monomeric polycarboxylic acids, homo or copolymeric polycarboxylic acids, inorganic acids, and mixtures thereof, more preferably is a polycarboxylic acid selected from citric acid, tartaric acid, malonic acid, oxalic acid, adipic acid, maleic acid, malic acid, phthalic acid, succinic acid, hydroxysuccinic acid, polyacrylic acid, and mixtures thereof.

11-A process according to ~~any one of Claims 1-10~~, wherein the amount of carrier material ranges from 5 to 90%, preferably from 15 to 80% and most preferably from 20 to 70%, by weight of the uncoated particles.

12-A process according to ~~any one of Claims 1-11~~, wherein said particle is treated to form a coated particle.

10 13-A process according to any one of Claims ~~1-12~~, wherein the particle is further treated with a coating material selected from nonionic ethoxylated alcohol

surfactants having a melting point between 30°C and 135°C, polyethylene glycols, carbonate, starch, cyclodextrin, sulfate salts, and mixtures thereof.

14-A process according to Claim 13, wherein the amount of amine reaction product ranges from 1 to 85%, preferably 15 to 55% by weight of the coated particle.

*Dawn* 15-A processed amine reaction product as obtainable by the process of Claims 1-14.

*Dawn* 16-A method of incorporating an amine reaction product according to Claim 15 into finished product.

*Dawn* 17-A finished composition comprising one or more laundry or cleaning ingredient and a processed amine reaction product according to Claim 15.

*Dawn* 18-A composition according to Claim 17, wherein said composition is selected from a laundry composition, hard surface cleaning composition, and personal cleaning composition.

*Dawn* 19-A composition according to Claim 18, wherein said composition is a laundry detergent composition further comprising a clay.

*Dawn* 20-A composition according to Claim 19, wherein the laundry detergent composition further comprises a flocculating agent.

21-A method for delivering residual active to a surface which comprises the steps of contacting said surface with a processed product according to Claim 15, or composition according to any one of ~~Claim~~ 17-20, and thereafter contacting the treated surface with a material so that the active is released.

*Dawn* 22- Use of a product as defined in Claim 15 for the manufacture of a laundry and/or cleaning composition for delivering residual fragrance on a surface on which it is applied.

131  
112

23-Use of a product as defined in Claim 15 for the manufacture of a laundry and/or cleaning composition for delivering residual fragrance and fabric care onto the fabrics on which it is applied.

24-A packaged composition comprising the processed product of Claim 15 or composition of any one of Claims 17-20.